

IN THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

Abstract

The present invention relates to a bone system model comprising a mineralized matrix and osteoblasts, characterized in that the osteoblasts are deposited onto the matrix so as to form a layer at confluence and/or nodules, and the osteoclasts are deposited onto said the layer and/or said the nodules, and also to bone system models affected by various pathologies. The invention also covers the uses for carrying out screenings and tests for aggressiveness and for toxicity tests.

A clean copy of the Abstract follows this Amendment .